## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	(JONKERS near3 JEROEN).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L2	1268	(BAKKER).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L3	269	(SCHUURMANS).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L4	1501	(L1 or L2 or L3)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L5	4	(L1 or L2 or L3) and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L6	4	(L1 or L2 or L3) and ((remov\$3 or clean\$3 or scrub\$4) same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L7	4	(KONINKLIJKE near4 PHILIPS). as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L8	14	(PHILIPS).as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L9	7	(PHILIPS near4 electronic).as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L10	3926	(250/396r).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
L11	207	(250/428).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
L12	109	(250/431).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
L13	2918	(250/492.1). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
L14	3373	(250/492.2).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
L15	1284	(250/492.22).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
L16	1399	(250/493.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40

L17	312	(250/503.1).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
L18	2047	(250/504r).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
L19	4	(("20030071997") or ("20030053594") or ("20040032574") or ("20050122491")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
L20	0	L19 and (adjus\$4 same gas)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L21	0	L19 and (adjust\$4 same gas)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L22	86	(@ad<="20040331" or @rlad<="20040331") and (adjust\$4 near9 gas near9 second) and "250".clas.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L23	6	[(@ad<= "20040331" or @rlad<= "20040331") and (adjust\$4 near9 gas near9 second) and ((contaminat\$3 or debris) near6 trap\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
L24	39	(JONKERS near3 JEROEN).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L25	1268	(BAKKER).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L26	269	(SCHUURMANS).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L27	1501	(L1 or L2 or L3)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L28	4	(L1 or L2 or L3) and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L29	4	(L1 or L2 or L3) and ((remov\$3 or clean\$3 or scrub\$4) same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L30	4	(KONINKLIJKE near4 PHILIPS). as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L31	14	(PHILIPS).as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L32	7	(PHILIPS near4 electronic).as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L33	3926	(250/396r).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42

L34	207	(250/428).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
L35	109	(250/431).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
L36	2918	(250/492.1).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
L37	3373	(250/492.2).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
L38	1284	(250/492.22).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
L39	1399	(250/493.1). OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
L40	312	(250/503.1). OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
L41	2047	(250/504r). COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
L42	4	(("20030071997") or ("20030053594") or ("20040032574") or ("20050122491")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
L43	0	L19 and (adjus\$4 same gas)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L44	0	L19 and (adjust\$4 same gas)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L45	86	(@ad<="20040331" or @rlad<="20040331") and (adjust\$4 near9 gas near9 second) and "250".clas.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L46	6	[(@ad<= "20040331" or @rlad<= "20040331") and (adjust\$4 near9 gas near9 second) and ((contaminat\$3 or debris) near6 trap\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L47	621	(@ad<= "20040331" or @rlad<= "20040331") and (adjust\$4 near9 gas near9 second) and ((contaminat\$3 or debris))	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L48	18	[(@ad<= "20040331" or @rlad<= "20040331") and (adjust\$4 near9 gas near9 second) and ((contaminat\$3 or debris)) and "250".clas.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42

L49	50	(("(4835444") or ("4447733") or ("497836") or ("6046814") or ("6076517") or ("6046814") or ("6076517") or ("4382908") or ("4879489") or ("4229143") or ("4382900") or ("4386305") or ("4363850") or ("4363815") or ("45633815") or ("45633815") or ("4562546") or ("4553815") or ("4526346") or ("550061") or ("5500403") or ("5550075") or ("5739541") or ("5923035") or ("4422011") or ("4343635") or ("4388606") or ("43935632") or ("4450475") or ("4434535") or ("450783") or ("451370") or ("5523376") or ("5523376") or ("5225681") or ("51444255") or ("51255818") or ("5527393") or ("55444855") or ("5544855") or ("5543868") or ("55556818") or ("55564419") or ("5543868") or ("5556888") or ("5568688") or ("5568688") or ("5568688") or ("5568688") or ("55686888") or ("5568688") or ("55686888")	US-PCPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
L50	50	(("(3652150") or ("3654513") or "3749972") or ("3848248") or "3749972") or ("3848248") or "40413951") or "4213501") or "4213501") or "4243550" or "4243550") or "4243550" or "425668") or "435573") or "4356701") or "4423350" or "44568030") or "4453485" or "4596030") or "4673918" or "4714589") or "4714589") or "4714589") or "4714727283" or "4777318") or "4777318") or "4777318") or "50704545" or "5070454") or "5070450" or "5070450" or "5070450" or "5070450" or "5105122") or "5105122") or "5105122") or "5105122") or "5105122") or "5105122") or "5233194") or "5233194") or "5233194") or "5233194") or "5233194") or "5233194") or "52354552") or "53692570") or "53692570") or "53692570" or "53693570") or "5369357	US-PGPUE; USPAT; USOCR	OR	OFF	2011/06/09 06:42
L51	100	(L49 or L50)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42

L52	100	(L49 or L50) and (@ad<="20040331" or @rlad<="20040331")	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L53	1	(L49 or L50) and (@ad<="20040331" or @rlad<="20040331") and (adjust\$4 near9 gas near9 second)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L54	40	(L49 or L50) and (@ad<="20040331" or @rlad<="20040331") and (gas near9 second)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L55	2	(L49 or L50) and (@ad<="20040331" or @rlad<="20040331") and (gas near9 second) and lithograph\$4	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
L56	1	("20040032574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:59
L57	13850	(@ad<="20040331" or @rlad<="20040331") and ((radiat\$3 or light) same contaminant\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:04
L58	752	(@ad<="20040331" or @rlad<="20040331") and ((radiat\$3 or light) same contaminant\$4) and ((second or two) near9 gas same pressur \$7)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:05
L59	24	(@ad<="20040331" or @rlad<="20040331") and ((radiat\$3 or light) same contaminant\$4) and ((second or two) near9 gas same pressur \$7 same trap\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:05
L60	37	(@ad<= "20040331" or @rad<= "20040331") and ((lithograph\$4) and ((second or two) near9 gas same pressur\$7 same trap\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:10
L61	9	(@ad<="20040331" or @rlad<="20040331") and (lithograph\$4) and ((second or two) near9 gas same pressur\$7 same trap\$4 same (debris or contaminant\$4))	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:10
L62	16	(@ad<="20040331" or @/iad<="20040331") and (lithograph\$4) and ((second or two) near9 gas same pressur\$7 same trap\$4) and (debris or contaminant\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:14

L63	11	(@ad<= "20040331" or @rtad<= "20040331") and (lithograph\$4) and ((second or two) near9 gas same pressur\$7 same trap\$4) and ((debris or contaminant\$4) same trap\$5)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:14
L64	30	(@ad<="20040331" or @riad<="20040331") and (lithograph\$4) and ((second or two) near9 gas same trap\$4) and ((debris or contaminant\$4) same trap\$5)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:17
826	50	(("(4835444") or ("4447733") or ("4478367") or ("6046814") or ("6076517") or ("4382908") or ("4879488") or ("4229143") or ("4879488") or ("4229143") or ("4459789") or ("4468558") or ("4459789") or ("4468558") or ("4510391") or ("4543815") or ("4596932") or ("4825846") or ("5509403") or ("55250375") or ("5739541") or ("55250375") or ("5739541") or ("5525035") or ("4425042") or ("4329316") or ("4425011") or ("4329316") or ("4425011") or ("434335") or ("4450875") or ("5525681") or ("55222389") or ("5225681") or ("5527393") or ("5413763") or ("55444255") or ("5474512") or ("5527393") or ("5543688") or ("5527393") or ("55255681") or ("5527393") or ("5525568") or ("5527393") or ("5525568") or ("5527393") or ("5525688") or ("5527393") or ("5525688") or ("5527393") or ("5543688") or ("5527393") or ("5543688") or ("5527393") or ("5586686") or ("551279).P.N.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/16
\$27	***************************************	(((*3652150*) or (*3654513*) or (*37492**) or (*384824**) or (*390865**) or (*4180734*) or (*4218350**) or (*424846**) or (*42492341*) or (*423550**) or (*42435670**) or (*4455670**) or (*4455670**) or (*4456680**) or (*4504445**) or (*456030**) or (*4543483**) or (*456030**) or (*4678918**) or (*4714589**) or (*4777288**) or (*4777318**) or (*4777318**) or (*4777318**) or (*5070245**) or (*5070245**) or (*5070245**) or (*5070245**) or (*5070245**) or (*5070245**) or (*5105122**) or (*51259991**)	US PGPUB; USPAT; USOCR	OR	OFF	2010/08/16

	or ("5130544") or ("5160992") or ("5215867") or ("5223717") or ("5233194") or ("52247534") or ("5295170") or ("5399278") or ("5399278") or ("5369278") or ("5369278") or ("5466762") or ("5466789") or ("5466789") or ("5563474") or ("5570179") or (").p.n.")P.N.		
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## EAST Search History (Interference)

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